

## WEST Search History for Application 10520221

Creation Date: 2010020721:55

sensor same biologicalUSPT ADJ 03-14-2009  
sensor same holographicUSPT ADJ 03-14-2009  
agar or agarose or Agar\$8USPT ADJ 03-14-2009  
(sensor same biological ) same (agar or agarose or Agar\$8 )USPT ADJ 03-14-2009  
agar or Agar\$8USPT ADJ 03-14-2009  
agarUSPT ADJ 03-14-2009  
5989923.pn.USPT ADJ 03-14-2009  
(5989923.pn. ) and (agar or Agar\$8 )USPT ADJ 03-14-2009  
(agar ) and (5989923.pn. and agar or Agar\$8 )USPT ADJ 03-14-2009  
(agar or agarose or Agar\$8 ) and (agar and 5989923.pn. and agar or Agar\$8 )USPT ADJ 03-14-2009  
(agar or agarose or Agar\$8 and agar and 5989923.pn. and agar or Agar\$8 ) and (sensor same biological )USPT ADJ 03-14-2009  
(sensor same holographic ) and (agar or agarose or Agar\$8 and agar and 5989923.pn. and agar or Agar\$8 and sensor same biological )USPT ADJ 03-14-2009  
sensor same biologicalUSOC, EPAB, JPAB, DWPI ADJ 03-14-2009  
sensor and holographicUSOC, EPAB, JPAB, DWPI ADJ 03-14-2009  
sensor and biologicalUSOC, EPAB, JPAB, DWPI ADJ 03-14-2009  
agar or agarose or Agar\$8USOC, EPAB, JPAB, DWPI ADJ 03-14-2009  
agarUSOC, EPAB, JPAB, DWPI ADJ 03-14-2009  
detect\$9 and (cell or spore)USOC, EPAB, JPAB, DWPI ADJ 03-14-2009  
(quanti\$9 or detect\$9 or assay or measure) and (cell or spore)USOC, EPAB, JPAB, DWPI ADJ 03-14-2009  
(sensor same biological ) and (sensor and holographic )USOC, EPAB, JPAB, DWPI ADJ YES 03-14-2009  
(sensor and biological ) and (sensor and holographic )USOC, EPAB, JPAB, DWPI ADJ YES 03-14-2009  
(agar or agarose or Agar\$8 ) and (sensor and biological and sensor and holographic )USOC, EPAB, JPAB, DWPI ADJ YES 03-14-2009  
(agar or agarose or Agar\$8 ) and (sensor and biological )USOC, EPAB, JPAB, DWPI ADJ YES 03-14-2009  
(detect\$9 and (cell or spore) ) and ((quanti\$9 or detect\$9 or assay or measure) and (cell or spore) )USOC, EPAB, JPAB, DWPI ADJ YES 03-14-2009  
(agar or agarose or Agar\$8 and sensor and biological ) and (detect\$9 and (cell or spore) and (quanti\$9 or detect\$9 or assay or measure) and (cell or spore) )USOC, EPAB, JPAB, DWPI ADJ YES 03-14-2009  
(sensor and holographic ) and (agar or agarose or Agar\$8 and sensor and biological and detect\$9 and (cell or spore) and (quanti\$9 or detect\$9 or assay or measure) and (cell or spore) )USOC, EPAB, JPAB, DWPI ADJ YES 03-14-2009  
(sensor and holographic ) and (detect\$9 and (cell or spore) and (quanti\$9 or detect\$9 or assay or measure) and (cell or spore) )USOC, EPAB, JPAB, DWPI ADJ YES 03-14-2009  
(agar or agarose or Agar\$8 ) and (sensor and holographic and detect\$9 and (cell or spore) and (quanti\$9 or detect\$9 or assay or measure) and (cell or spore) )USOC, EPAB, JPAB, DWPI ADJ YES 03-14-2009  
(agar ) and (sensor and holographic and detect\$9 and (cell or spore) and (quanti\$9 or detect\$9 or assay or measure) and (cell or spore) )USOC, EPAB, JPAB,

DWPI ADJ YES 03-14-2009

((detect\$5 or find\$5) same microb\$5) same hologr\$6 PGPB, USPT ADJ 03-14-2009  
cell with hologr\$6 PGPB, USPT ADJ 03-14-2009  
((holograph\$ or Hologram) near5 sens\$7) with \$7cell\$5 PGPB, USPT ADJ 03-14-2009  
((holograph\$ or Hologram) same sens\$7) PGPB, USPT ADJ 03-14-2009  
(detect\$5 near5 (\$7cell\$5 near5 (growth med\$3))) PGPB, USPT ADJ 03-14-2009  
(Agar or Agarose) near5 (\$7cell\$5 near5 (growth med\$3)) PGPB, USPT ADJ 03-14-2009  
(cell with hologr\$6 ) and (((holograph\$ or Hologram) near5 sens\$7) with \$7cell\$5 ) PGPB,  
USPT ADJ 03-14-2009  
(((holograph\$ or Hologram) same sens\$7) ) and (cell with hologr\$6 and ((holograph\$ or  
Hologram) near5 sens\$7) with \$7cell\$5 ) PGPB, USPT ADJ 03-14-2009  
((detect\$5 near5 (\$7cell\$5 near5 (growth med\$3))) ) and (((holograph\$ or Hologram) same  
sens\$7) and cell with hologr\$6 and ((holograph\$ or Hologram) near5 sens\$7) with \$7cell\$5  
) PGPB, USPT ADJ 03-14-2009  
((detect\$5 near5 (\$7cell\$5 near5 (growth med\$3))) ) and (((holograph\$ or Hologram) same  
sens\$7) ) PGPB, USPT ADJ 03-14-2009  
(((holograph\$ or Hologram) near5 sens\$7) with \$7cell\$5 ) and ((detect\$5 near5 (\$7cell\$5  
near5 (growth med\$3))) and ((holograph\$ or Hologram) same sens\$7) ) PGPB,  
USPT ADJ 03-14-2009  
(cell with hologr\$6 ) and (((holograph\$ or Hologram) near5 sens\$7) with \$7cell\$5 and  
(detect\$5 near5 (\$7cell\$5 near5 (growth med\$3))) and ((holograph\$ or Hologram) same  
sens\$7) ) PGPB, USPT ADJ 03-14-2009  
(((detect\$5 or find\$5) same microb\$5) same hologr\$6 ) and (cell with hologr\$6 and  
((holograph\$ or Hologram) near5 sens\$7) with \$7cell\$5 and (detect\$5 near5 (\$7cell\$5 near5  
(growth med\$3))) and ((holograph\$ or Hologram) same sens\$7) ) PGPB,  
USPT ADJ 03-14-2009  
((detect\$5 or find\$5) and microb\$5) and hologr\$6 USOC, EPAB, JPAB,  
DWPI ADJ 03-14-2009  
(gelling agent or gel or agar or agarose) and (\$7cell\$5 and (growth med\$3)) USOC, EPAB,  
JPAB, DWPI ADJ 03-14-2009  
(detect\$5 and (\$7cell\$5 and (growth med\$3))) USOC, EPAB, JPAB, DWPI ADJ 03-14-2009  
((holograph\$ or Hologram) and sens\$7) USOC, EPAB, JPAB, DWPI ADJ 03-14-2009  
((holograph\$ or Hologram) and sens\$7) and \$7cell\$5 USOC, EPAB, JPAB,  
DWPI ADJ 03-14-2009  
cell and hologr\$6 USOC, EPAB, JPAB, DWPI ADJ 03-14-2009  
cell and ((product or metabolite) or (metaboli\$6 product)) USOC, EPAB, JPAB,  
DWPI ADJ 03-14-2009  
((gelling agent or gel or agar or agarose) and (\$7cell\$5 and (growth med\$3)) ) and ((detect\$5  
and (\$7cell\$5 and (growth med\$3))) ) USOC, EPAB, JPAB, DWPI ADJ 03-14-2009  
((detect\$5 and (\$7cell\$5 and (growth med\$3))) ) and 22 USOC, EPAB, JPAB,  
DWPI ADJ 03-14-2009  
(((holograph\$ or Hologram) and sens\$7) ) and ((detect\$5 and (\$7cell\$5 and (growth med\$3)))  
and 22 ) USOC, EPAB, JPAB, DWPI ADJ 03-14-2009  
(((holograph\$ or Hologram) and sens\$7) and \$7cell\$5 ) and (cell and hologr\$6 ) USOC, EPAB,  
JPAB, DWPI ADJ 03-14-2009  
(((holograph\$ or Hologram) and sens\$7) ) and (cell and hologr\$6 ) USOC, EPAB, JPAB,  
DWPI ADJ 03-14-2009  
(((holograph\$ or Hologram) and sens\$7) and \$7cell\$5 ) and (((holograph\$ or Hologram) and  
sens\$7) and cell and hologr\$6 ) USOC, EPAB, JPAB, DWPI ADJ 03-14-2009  
(((holograph\$ or Hologram) and sens\$7) ) and (((holograph\$ or Hologram) and sens\$7) and  
\$7cell\$5 and ((holograph\$ or Hologram) and sens\$7) and cell and hologr\$6 ) USOC, EPAB,

JPAB, DWPI ADJ 03-14-2009

((detect\$5 and (\$7cell\$5 and (growth med\$3))) ) and (((holograph\$ or Hologram) and sens\$7) and ((holograph\$ or Hologram) and sens\$7) and \$7cell\$5 and ((holograph\$ or Hologram) and sens\$7) and cell and hologr\$6 )USOC, EPAB, JPAB, DWPI ADJ 03-14-2009

(((holograph\$ or Hologram) and sens\$7) and ((holograph\$ or Hologram) and sens\$7) and \$7cell\$5 and ((holograph\$ or Hologram) and sens\$7) and cell and hologr\$6 ) and (((detect\$5 or find\$5) and microb\$5) and hologr\$6 )USOC, EPAB, JPAB, DWPI ADJ 03-14-2009

((detect\$5 and (\$7cell\$5 and (growth med\$3))) and ((holograph\$ or Hologram) and sens\$7) and ((holograph\$ or Hologram) and sens\$7) and \$7cell\$5 and ((holograph\$ or Hologram) and sens\$7) and cell and hologr\$6 ) and (((holograph\$ or Hologram) and sens\$7) and

((holograph\$ or Hologram) and sens\$7) and \$7cell\$5 and ((holograph\$ or Hologram) and sens\$7) and cell and hologr\$6 and ((detect\$5 or find\$5) and microb\$5) and hologr\$6 )USOC, EPAB, JPAB, DWPI ADJ 03-14-2009

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
sensor same biological	USPT	ADJ	YES		02-07-2010
sensor same holographic	USPT	ADJ	YES		02-07-2010
agar or agarose or Agar\$8	USPT	ADJ	YES		02-07-2010
(sensor same biological ) same (agar or agarose or Agar\$8 )	USPT	ADJ	YES		02-07-2010
agar or Agar\$8	USPT	ADJ	YES		02-07-2010
agar	USPT	ADJ	YES		02-07-2010
5989923.pn.	USPT	ADJ	YES		02-07-2010
(5989923.pn. ) and (agar or Agar\$8 )	USPT	ADJ	YES		02-07-2010
(agar ) and (5989923.pn. and agar or Agar\$8 )	USPT	ADJ	YES		02-07-2010
(agar or agarose or Agar\$8 ) and (agar and 5989923.pn. and agar or Agar\$8 )	USPT	ADJ	YES		02-07-2010
(agar or agarose or Agar\$8 and agar and 5989923.pn. and agar or Agar\$8 ) and (sensor same biological )	USPT	ADJ	YES		02-07-2010
(sensor same holographic ) and (agar or agarose or Agar\$8 and agar and 5989923.pn. and agar or Agar\$8 and sensor same biological )	USPT	ADJ	YES		02-07-2010
sensor same biological	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
sensor and holographic	USOC, EPAB,	ADJ	YES		02-07-2010

	JPAB, DWPI				
<b>sensor and biological</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>agar or agarose or Agar\$8</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>agar</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>detect\$9 and (cell or spore)</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>(quanti\$9 or detect\$9 or assay or measure) and (cell or spore)</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>(sensor same biological ) and (sensor and holographic )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>(sensor and biological ) and (sensor and holographic )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>(agar or agarose or Agar\$8 ) and (sensor and biological )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>(detect\$9 and (cell or spore) ) and ((quanti\$9 or detect\$9 or assay or measure) and (cell or spore) )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>(agar or agarose or Agar\$8 and sensor and biological ) and (detect\$9 and (cell or spore) and (quanti\$9 or detect\$9 or assay or measure) and (cell or spore) )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
		ADJ	YES		02-07-2010

(sensor and holographic ) and (detect\$9 and (cell or spore) and (quanti\$9 or detect\$9 or assay or measure) and (cell or spore) )	USOC, EPAB, JPAB, DWPI				
((detect\$5 or find\$5)same microb\$5) same hologr\$6	PGPB, USPT	ADJ	YES		02-07-2010
cell with hologr\$6	PGPB, USPT	ADJ	YES		02-07-2010
((holograph\$ or Hologram) near5 sens\$7) with \$7cell\$5	PGPB, USPT	ADJ	YES		02-07-2010
((holograph\$ or Hologram) same sens\$7)	PGPB, USPT	ADJ	YES		02-07-2010
(detect\$5 near5 (\$7cell\$5 near5 (growth med\$3)))	PGPB, USPT	ADJ	YES		02-07-2010
(Agar or Agarose) near5 (\$7cell\$5 near5 (growth med\$3))	PGPB, USPT	ADJ	YES		02-07-2010
(cell with hologr\$6 ) and (((holograph\$ or Hologram) near5 sens\$7) with \$7cell\$5 )	PGPB, USPT	ADJ	YES		02-07-2010
((holograph\$ or Hologram) same sens\$7) ) and (cell with hologr\$6 and ((holograph\$ or Hologram) near5 sens\$7) with \$7cell\$5 )	PGPB, USPT	ADJ	YES		02-07-2010
((detect\$5 near5 (\$7cell\$5 near5 (growth med\$3))) ) and (((holograph\$ or Hologram) same sens\$7) and cell with hologr\$6 and ((holograph\$ or Hologram) near5 sens\$7) with \$7cell\$5 )	PGPB, USPT	ADJ	YES		02-07-2010
((detect\$5 near5 (\$7cell\$5 near5 (growth med\$3))) ) and (((holograph\$ or Hologram) same sens\$7) )	PGPB, USPT	ADJ	YES		02-07-2010
((holograph\$ or Hologram) near5 sens\$7) with \$7cell\$5 ) and ((detect\$5 near5 (\$7cell\$5 near5 (growth med\$3))) and ((holograph\$ or Hologram) same sens\$7) )	PGPB, USPT	ADJ	YES		02-07-2010
(cell with hologr\$6 ) and (((holograph\$ or Hologram) near5 sens\$7) with \$7cell\$5 and (detect\$5 near5 (\$7cell\$5 near5 (growth med\$3))) and ((holograph\$ or Hologram) same sens\$7) )	PGPB, USPT	ADJ	YES		02-07-2010
((detect\$5 or find\$5)same microb\$5) same hologr\$6 ) and (cell with hologr\$6 and ((holograph\$ or Hologram) near5 sens\$7) with \$7cell\$5 and (detect\$5 near5 (\$7cell\$5 near5 (growth med\$3))) and ((holograph\$ or Hologram) same sens\$7) )	PGPB, USPT	ADJ	YES		02-07-2010
((detect\$5 or find\$5) and microb\$5) and hologr\$6	USOC, EPAB,	ADJ	YES		02-07-2010

	JPAB, DWPI				
<b>(gelling agent or gel or agar or agarose) and (\$7cell\$5 and (growth med\$3))</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>(detect\$5 and (\$7cell\$5 and (growth med\$3)))</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>((holograph\$ or Hologram) and sens\$7)</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>((holograph\$ or Hologram) and sens\$7) and \$7cell\$5</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>cell and hologr\$6</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>cell and ((product or metabolite) or (metaboli\$6 product))</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>((gelling agent or gel or agar or agarose) and (\$7cell\$5 and (growth med\$3)) ) and ((detect\$5 and (\$7cell\$5 and (growth med\$3))) )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>((detect\$5 and (\$7cell\$5 and (growth med\$3))) ) and 22</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>(((holograph\$ or Hologram) and sens\$7) ) and ((detect\$5 and (\$7cell\$5 and (growth med\$3))) and 22 )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>(((holograph\$ or Hologram) and sens\$7) and \$7cell\$5 ) and (cell and hologr\$6 )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
		ADJ	YES		02-07-2010

<b>((holograph\$ or Hologram) and sens\$7) ) and (cell and hologr\$6 )</b>	USOC, EPAB, JPAB, DWPI				
<b>((holograph\$ or Hologram) and sens\$7) and \$7cell\$5 ) and ((holograph\$ or Hologram) and sens\$7) and cell and hologr\$6 )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>((holograph\$ or Hologram) and sens\$7) ) and ((holograph\$ or Hologram) and sens\$7) and \$7cell\$5 and ((holograph\$ or Hologram) and sens\$7) and cell and hologr\$6 )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>((detect\$5 and (\$7cell\$5 and (growth med\$3))) ) and ((holograph\$ or Hologram) and sens\$7) and ((holograph\$ or Hologram) and sens\$7) and \$7cell\$5 and ((holograph\$ or Hologram) and sens\$7) and cell and hologr\$6 )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>((holograph\$ or Hologram) and sens\$7) and ((holograph\$ or Hologram) and sens\$7) and \$7cell\$5 and ((holograph\$ or Hologram) and sens\$7) and cell and hologr\$6 ) and (((detect\$5 or find\$5) and microb\$5) and hologr\$6 )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>((detect\$5 and (\$7cell\$5 and (growth med\$3))) and ((holograph\$ or Hologram) and sens\$7) and ((holograph\$ or Hologram) and sens\$7) and \$7cell\$5 and ((holograph\$ or Hologram) and sens\$7) and cell and hologr\$6 ) and (((holograph\$ or Hologram) and sens\$7) and ((holograph\$ or Hologram) and sens\$7) and \$7cell\$5 and ((holograph\$ or Hologram) and sens\$7) and cell and hologr\$6 and ((detect\$5 or find\$5) and microb\$5) and hologr\$6 )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>((BIOLOGICAL CELL) OR cELL) AND (IMMOBILIZE OR FIX OR ADHERE OR ATTACH)</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>((BIOLOGICAL CELL) OR cELL) AND (IMMOBILI\$8)</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>((detect\$5 and (\$7cell\$5 and (growth med\$3))) ) AND (cell and ((product or metabolite) or (metaboli\$6 product)) )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>((BIOLOGICAL CELL) OR cELL) SAME</b>	PGPB,	ADJ	YES		02-07-2010

(IMMOBILIZE OR FIX OR ADHERE OR ATTACH)	USPT				
ANTIBODY OR PROTEIN	PGPB, USPT	ADJ	YES		02-07-2010
((BIOLOGICAL CELL) OR cELL) SAME (IMMOBILI\$8)	PGPB, USPT	ADJ	YES		02-07-2010
((BIOLOGICAL CELL) OR cELL) SAME (IMMOBILI\$8) ) SAME (ANTIBODY OR PROTEIN )	PGPB, USPT	ADJ	YES		02-07-2010
((BIOLOGICAL CELL) OR cELL) SAME (IMMOBILIZE OR FIX OR ADHERE OR ATTACH) ) SAME (ANTIBODY OR PROTEIN )	PGPB, USPT	ADJ	YES		02-07-2010
((BIOLOGICAL CELL) OR cELL) SAME (IMMOBILIZE OR FIX OR ADHERE OR ATTACH) SAME ANTIBODY OR PROTEIN ) AND ((BIOLOGICAL CELL) OR cELL) SAME (IMMOBILI\$8) SAME ANTIBODY OR PROTEIN )	PGPB, USPT	ADJ	YES		02-07-2010
(quantit\$9 or detect\$9 or assay or measure) SAME (cell or spore)	PGPB, USPT	ADJ	YES		02-07-2010
((holograph\$ or Hologram) near5 sens\$7) with \$7cell\$5	PGPB, USPT	ADJ	YES		02-07-2010
((holograph\$ or Hologram) near5 sens\$7) with \$7cell\$5 ) SAME ((quantit\$9 or detect\$9 or assay or measure) SAME (cell or spore) )	PGPB, USPT	ADJ	YES		02-07-2010
((BIOLOGICAL CELL) OR cELL) AND (IMMOBILIZE OR FIX OR ADHERE OR ATTACH)	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
ANTIBODY OR PROTEIN	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
(ANTIBODY OR PROTEIN ) AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILI\$8) )	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
(ANTIBODY OR PROTEIN AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILI\$8) ) AND (((BIOLOGICAL CELL) OR cELL) AND (IMMOBILIZE OR FIX OR ADHERE OR ATTACH) )	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
((detect\$5 and (\$7cell\$5 and (growth med\$3))) ) AND (ANTIBODY OR PROTEIN AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILI\$8) AND	USOC, EPAB, JPAB,	ADJ	YES		02-07-2010



<b>((BIOLOGICAL CELL) OR cELL) AND (IMMOBILIZE OR FIX OR ADHERE OR ATTACH) )</b>	DWPI				
<b>((holograph\$ or Hologram) and sens\$7) ) AND (ANTIBODY OR PROTEIN AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILI\$8) AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILIZE OR FIX OR ADHERE OR ATTACH) )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>((holograph\$ or Hologram) and sens\$7) and \$7cell\$5 ) AND (ANTIBODY OR PROTEIN AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILI\$8) AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILIZE OR FIX OR ADHERE OR ATTACH) )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>(cell and hologr\$6 ) AND (ANTIBODY OR PROTEIN AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILI\$8) AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILIZE OR FIX OR ADHERE OR ATTACH) )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>(cell and ((product or metabolite) or (metaboli\$6 product)) ) AND (ANTIBODY OR PROTEIN AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILI\$8) AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILIZE OR FIX OR ADHERE OR ATTACH) )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>(cell and ((product or metabolite) or (metaboli\$6 product)) AND ANTIBODY OR PROTEIN AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILI\$8) AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILIZE OR FIX OR ADHERE OR ATTACH) ) AND ((detect\$5 and (\$7cell\$5 and (growth med\$3))) AND ANTIBODY OR PROTEIN AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILI\$8) AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILIZE OR FIX OR ADHERE OR ATTACH) )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>(cell and ((product or metabolite) or (metaboli\$6 product)) AND ANTIBODY OR PROTEIN AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILI\$8) AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILIZE OR FIX OR ADHERE OR ATTACH) ) AND (((holograph\$ or Hologram) and sens\$7) AND ANTIBODY OR PROTEIN AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILI\$8) AND ((BIOLOGICAL CELL) OR</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010

<b>cELL) AND (IMMOBILIZE OR FIX OR ADHERE OR ATTACH) )</b>					
<b>(cell and ((product or metabolite) or (metaboli\$6 product)) AND ANTIBODY OR PROTEIN AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILI\$8) AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILIZE OR FIX OR ADHERE OR ATTACH) ) AND (((holograph\$ or Hologram) and sens\$7) and \$7cell\$5 AND ANTIBODY OR PROTEIN AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILI\$8) AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILIZE OR FIX OR ADHERE OR ATTACH) )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>(cell and ((product or metabolite) or (metaboli\$6 product)) AND ANTIBODY OR PROTEIN AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILI\$8) AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILIZE OR FIX OR ADHERE OR ATTACH) ) AND (cell and hologr\$6 AND ANTIBODY OR PROTEIN AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILI\$8) AND ((BIOLOGICAL CELL) OR cELL) AND (IMMOBILIZE OR FIX OR ADHERE OR ATTACH) )</b>	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
<b>(Cell or spore) same (growth or metabolism or metabolite or germinat\$5)</b>	PGPB, USPT	ADJ	YES		02-07-2010
<b>(hologram or holograph) same (sensor or detect\$5)</b>	PGPB, USPT	ADJ	YES		02-07-2010
<b>(antibody same immobiliz\$5) same (antigen or (biological cell) or metabolite)</b>	PGPB, USPT	ADJ	YES		02-07-2010
<b>(antibody same immobiliz\$5) same (magnetic bead)</b>	PGPB, USPT	ADJ	YES		02-07-2010
<b>(antibody same attach\$8) same (magnetic bead)</b>	PGPB, USPT	ADJ	YES		02-07-2010
<b>((antibody same attach\$8) same (magnetic bead) ) same ((antibody same immobiliz\$5) same (antigen or (biological cell) or metabolite) )</b>	PGPB, USPT	ADJ	YES		02-07-2010
<b>((antibody same attach\$8) same (magnetic bead) same (antibody same immobiliz\$5) same (antigen or (biological cell) or metabolite) ) same ((antibody same immobiliz\$5) same (magnetic bead) )</b>	PGPB, USPT	ADJ	YES		02-07-2010
<b>((antibody same attach\$8) same (magnetic bead) same (antibody same immobiliz\$5) same (antigen or (biological cell) or metabolite) same (antibody same</b>	PGPB, USPT	ADJ	YES		02-07-2010

immobiliz\$5) same (magnetic bead) ) same ((Cell or spore) same (growth or metabolism or metabolite or germinat\$5) )					
((antibody same attach\$8) same (magnetic bead) same (antibody same immobiliz\$5) same (antigen or (biological cell) or metabolite) same (antibody same immobiliz\$5) same (magnetic bead) ) same ((hologram or holograph) same (sensor or detect\$5) )	PGPB, USPT	ADJ	YES		02-07-2010
((antibody same attach\$8) same (magnetic bead) ) same ((hologram or holograph) same (sensor or detect\$5) )	PGPB, USPT	ADJ	YES		02-07-2010
((Cell or spore) same (growth or metabolism or metabolite or germinat\$5) ) same ((hologram or holograph) same (sensor or detect\$5) )	PGPB, USPT	ADJ	YES		02-07-2010
((Cell or spore) same (growth or metabolism or metabolite or germinat\$5) same (hologram or holograph) same (sensor or detect\$5) )	PGPB, USPT	ADJ	YES		02-07-2010
((Cell or spore) same (growth or metabolism or metabolite or germinat\$5) same (hologram or holograph) same (sensor or detect\$5) )	PGPB, USPT	ADJ	YES		02-07-2010
((Cell or spore) same (growth or metabolism or metabolite or germinat\$5) same (hologram or holograph) same (sensor or detect\$5) )	PGPB, USPT	ADJ	YES		02-07-2010
((Cell or spore) same (growth or metabolism or metabolite or germinat\$5) same (hologram or holograph) same (sensor or detect\$5) ) same ((antibody same attach\$8) same (magnetic bead) )	PGPB, USPT	ADJ	YES		02-07-2010
((Cell or spore) same (growth or metabolism or metabolite or germinat\$5) same (hologram or holograph) same (sensor or detect\$5) ) and ((antibody same attach\$8) same (magnetic bead) )	PGPB, USPT	ADJ	YES		02-07-2010
((Cell or spore) same (growth or metabolism or metabolite or germinat\$5) ) and ((hologram or holograph) same (sensor or detect\$5) )	PGPB, USPT	ADJ	YES		02-07-2010
((Cell or spore) same (growth or metabolism or metabolite or germinat\$5) and (hologram or holograph) same (sensor or detect\$5) ) and ((antibody same immobiliz\$5) same (antigen or (biological cell) or metabolite) )	PGPB, USPT	ADJ	YES		02-07-2010
((Cell or spore) same (growth or metabolism or metabolite or germinat\$5) and (hologram or holograph) same (sensor or detect\$5) and (antibody same immobiliz\$5) same (antigen or (biological cell) or metabolite) ) and ( ((antibody same immobiliz\$5) same	PGPB, USPT	ADJ	YES		02-07-2010

(magnetic bead) ) or ((antibody same attach\$8) same (magnetic bead) ) )					
((Cell or spore) same (growth or metabolism or metabolite or germinat\$5) and (hologram or holograph) same (sensor or detect\$5) and (antibody same immobiliz\$5) same (antigen or (biological cell) or metabolite) ) and ( ((antibody same attach\$8) same (magnetic bead) ) )	PGPB, USPT	ADJ	YES		02-07-2010
((Cell or spore) same (growth or metabolism or metabolite or germinat\$5) and (hologram or holograph) same (sensor or detect\$5) and (antibody same immobiliz\$5) same (antigen or (biological cell) or metabolite) ) and ( ((antibody same immobiliz\$5) same (magnetic bead) ) )	PGPB, USPT	ADJ	YES		02-07-2010
magnetic bead	PGPB, USPT	ADJ	YES		02-07-2010
(magnetic bead ) and ((Cell or spore) same (growth or metabolism or metabolite or germinat\$5) and (hologram or holograph) same (sensor or detect\$5) and (antibody same immobiliz\$5) same (antigen or (biological cell) or metabolite) )	PGPB, USPT	ADJ	YES		02-07-2010
(antibody) same (magnetic bead)	PGPB, USPT	ADJ	YES		02-07-2010
((antibody) same (magnetic bead) ) same ((Cell or spore) same (growth or metabolism or metabolite or germinat\$5) )	PGPB, USPT	ADJ	YES		02-07-2010
((antibody) same (magnetic bead) same (Cell or spore) same (growth or metabolism or metabolite or germinat\$5) ) same ((Cell or spore) same (growth or metabolism or metabolite or germinat\$5) and (hologram or holograph) same (sensor or detect\$5) )	PGPB, USPT	ADJ	YES		02-07-2010
((antibody) same (magnetic bead) same (Cell or spore) same (growth or metabolism or metabolite or germinat\$5) ) and ((Cell or spore) same (growth or metabolism or metabolite or germinat\$5) and (hologram or holograph) same (sensor or detect\$5) )	PGPB, USPT	ADJ	YES		02-07-2010
((antibody) same (magnetic bead) same (Cell or spore) same (growth or metabolism or metabolite or germinat\$5) ) Same ((hologram or holograph) same (sensor or detect\$5) )	PGPB, USPT	ADJ	YES		02-07-2010
((antibody) same (magnetic bead) same (Cell or spore) same (growth or metabolism or metabolite or germinat\$5) ) Same ((antibody same immobiliz\$5) same (antigen or (biological cell) or metabolite) )	PGPB, USPT	ADJ	YES		02-07-2010

((antibody) same (magnetic bead) same (Cell or spore) same (growth or metabolism or metabolite or germinat\$5) Same (antibody same immobiliz\$5) same (antigen or (biological cell) or metabolite) ) and ((antibody same immobiliz\$5) same (magnetic bead) )	PGPB, USPT	ADJ	YES		02-07-2010
((antibody) same (magnetic bead) same (Cell or spore) same (growth or metabolism or metabolite or germinat\$5) Same (antibody same immobiliz\$5) same (antigen or (biological cell) or metabolite) and (antibody same immobiliz\$5) same (magnetic bead) ) and ((antibody same attach\$8) same (magnetic bead) )	PGPB, USPT	ADJ	YES		02-07-2010
(Cell or spore) and (growth or metabolism or metabolite or germinat\$5)	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
(hologram or holograph) and (sensor or detect\$5)	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
(antibody and immobiliz\$5) and (antigen or (biological cell) or metabolite)	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
(antibody) and (magnetic bead)	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
((antibody) and (magnetic bead) ) asnd ((antibody and immobiliz\$5) and (antigen or (biological cell) or metabolite) )	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
((antibody) and (magnetic bead) ) and ((antibody and immobiliz\$5) and (antigen or (biological cell) or metabolite) )	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
((antibody) and (magnetic bead) and (antibody and immobiliz\$5) and (antigen or (biological cell) or metabolite) ) and ((hologram or holograph) and (sensor or detect\$5) )	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
((Cell or spore) and (growth or metabolism or metabolite or germinat\$5) ) and ((antibody) and (magnetic bead) )	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
		ADJ	YES		02-07-2010

((Cell or spore) and (growth or metabolism or metabolite or germinat\$5) and (antibody) and (magnetic bead) ) and ((antibody and immobiliz\$5) and (antigen or (biological cell) or metabolite) )	USOC, EPAB, JPAB, DWPI				
(antibody and immobiliz\$5) and(magnetic bead)	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
((antibody and immobiliz\$5) and(magnetic bead) ) and ((Cell or spore) and (growth or metabolism or metabolite or germinat\$5) and (antibody) and (magnetic bead) and (antibody and immobiliz\$5) and (antigen or (biological cell) or metabolite) )	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
((antibody and immobiliz\$5) and(magnetic bead) and (Cell or spore) and (growth or metabolism or metabolite or germinat\$5) and (antibody) and (magnetic bead) and (antibody and immobiliz\$5) and (antigen or (biological cell) or metabolite) ) and (holograph or hologram)	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
((antibody and immobiliz\$5) and(magnetic bead) and (Cell or spore) and (growth or metabolism or metabolite or germinat\$5) and (antibody) and (magnetic bead) and (antibody and immobiliz\$5) and (antigen or (biological cell) or metabolite) ) and (biosensor)	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
((antibody and immobiliz\$5) and(magnetic bead) and (Cell or spore) and (growth or metabolism or metabolite or germinat\$5) and (antibody) and (magnetic bead) and (antibody and immobiliz\$5) and (antigen or (biological cell) or metabolite) ) and (sensor)	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
holograph and sensor	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
(holograph and sensor ) and ((antibody and immobiliz\$5) and(magnetic bead) and (Cell or spore) and (growth or metabolism or metabolite or germinat\$5) and (antibody) and (magnetic bead) and (antibody and immobiliz\$5) and (antigen or (biological cell) or metabolite) )	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
(holograph and sensor ) and ((antibody and immobiliz\$5) and(magnetic bead) and (Cell or spore) and (growth or metabolism or metabolite or germinat\$5) and (antibody) and (magnetic bead) and (antibody and immobiliz\$5) and (antigen or (biological	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010

cell) or metabolite) and (sensor) )					
magnetic bead	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010
(magnetic bead ) and ((antibody and immobiliz\$5) and(magnetic bead) and (Cell or spore) and (growth or metabolism or metabolite or germinat\$5) and (antibody) and (magnetic bead) and (antibody and immobiliz\$5) and (antigen or (biological cell) or metabolite) and (sensor) )	USOC, EPAB, JPAB, DWPI	ADJ	YES		02-07-2010